

REDMOND MIDDLE SCHOOL
2022-23

ELECTIVES
CATALOG



RMS Counseling

6TH GRADE COURSE GUIDE

To see the full course catalog, please go to the district website
(<https://www.lwsd.org/students-families/course-catalogs/middle-schools/rms/22-23>).

OPTION 1:

English
Social Studies
Math 6+
Science

PE
Grizzly Prep
Grizzly Experience

OPTION 2:

English
Social Studies
Math 6+
Science

PE
Grizzly Prep
Music (Band, Choir, Orchestra)

GRIZZLY EXPERIENCE

Year long 1 Credit

This class introduces all 6th grade students, except those taking year-long music, to the Redmond Middle School Elective Program. Students will experience a ten-week introduction to Art, Family and Consumer Sciences, Engineering, and Modern Music History.

GRIZZLY PREP

1 Semester .5 Credits

Taken the semester opposite 6th grade PE, this is a general education class taken by every 6th grader. The goal of the course is to help students build not only meaningful and positive relationships and connections with one another, but also equip them with foundational skills needed to be successful in middle school and beyond. Upon completion of the class, students will know how to use a planner, manage their time, and adequately prepare for tests depending on their preferred learning style. Students will also reflect on and determine who they are/who they want to be as an individual, as a learner, and as a member of our Grizzly community and larger society. Beyond that, students will analyze how their experiences have shaped them into who they are, how they act, and what they think. Students will also explore the Microsoft Office Suite. While this class does not give homework, students are expected to be intentional in applying what they learn to their life both in and outside of school.

Information on Music Classes starting on page 4.

7TH GRADE COURSE GUIDE

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OPTION 1:

English
Social Studies
Math 7+ or Algebra
Science

PE
Health
Semester Elective
Semester Elective

OPTION 2:

English
Social Studies
Math 7+ or Algebra
Science

PE
Health
Music (Band, Choir, Orchestra)

MATH 7+

This is a comprehensive math course for students in seventh grade. Math 7+ incorporates a robust combination of seventh and eighth grade Common Core standards. This course builds on connections prior learning about proportion and algebraic relationships. With an emphasis on the Standards for Mathematical Practice, students will develop both procedural fluency and conceptual understanding throughout the course. Content is focused on these areas:

- Understand the connections between proportional relationships, lines, linear equations.
- Solve real-life and mathematical problems using numerical and algebraic expressions and equations.
- Investigate chance processes and develop, use, and evaluate probability models.
- Define, evaluate and compare functions.

Students completing this course will take Algebra 1 as 8th graders.

ALGEBRA

Students taking Algebra 1 will:

- Write equations and functions (linear, exponential, quadratic);
- Solve linear equations, inequalities, systems, and quadratic equations;
- Graph, including transformations of, linear, quadratic, exponential functions and linear systems;
- Translate between various forms of expressions using properties (linear, quadratic, exponential, polynomial);
- Apply problem solving strategies to analyze, model, and interpret data and solutions to real world scenarios.

Students completing this course will take Geometry 1 as 8th graders

HEALTH

1 Semester .5 Credits

Students will develop into health literate individuals who are able to access, understand, appraise, apply and advocate for health information and services in order to maintain or enhance one's own health and the health of others. In this semester course, the class will pursue a healthy lifestyle around specific topics that include: Wellness, Safety, Nutrition, Sexual Health, Social Emotional Health, Mental and Behavioral Health, and Substance Use and Abuse. Health-literate people are able to address their own health needs along with the needs of others — both now and in the future as their needs change throughout their lives.

Information on Music Classes and other Elective options starting on page 4.

8TH GRADE COURSE GUIDE

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OPTION 1:

English
Social Studies
Math 8 or Algebra or Geometry
Science

PE
Semester Elective
Semester Elective
Semester Elective

OPTION 2:

English
Social Studies
Math 8 or Algebra or Geometry
Science

PE
World Language (French, Spanish, Japanese)
Music (Band, Choir, Orchestra)

MATH 8

In 8th Grade Math, students will:

- Formulate and reason about expressions and equations, including modeling an association in bivariate data with a linear equation and solve linear equations and systems of equations
- Explore the concept of a function and using functions to describe quantitative relationships
- Analyze two- and three-dimensional space and figures using distance, angle, similarity, and congruence, and understand and apply the Pythagorean Theorem.

ALGEBRA

Students taking Algebra 1 will:

- Write equations and functions (linear, exponential, quadratic);
- Solve linear equations, inequalities, systems, and quadratic equations;
- Graph, including transformations of, linear, quadratic, exponential functions and linear systems;
- Translate between various forms of expressions using properties (linear, quadratic, exponential, polynomial);
- Apply problem solving strategies to analyze, model, and interpret data and solutions to real world scenarios.

GEOMETRY

Students taking Geometry will:

- Use construction and congruence to discover theorems, develop formal proofs and solve problems about segments, angles and polygons
- Explore similarity and trigonometry using dilations, Pythagorean Theorem, and proportional reasoning
- Work with the geometry of two and three-dimensional shapes including cross-sections and rotations
- Explore properties of special right triangles and quadrilaterals, slopes of parallel and perpendicular lines, and distance
- Find and prove equations and basic theorems about circles;
- Use geometric probability models to compute and interpret theoretical and experimental probabilities of compound, independent and dependent events.

WORLD LANGUAGE

Year long 1 Credits

Designed for beginning learners with limited or no prior experience with the language. This course is taught using a communicative approach and emphasizes communication about everyday topics. Students begin to develop Novice proficiency, communicating through interpersonal speaking and writing, presentational speaking and writing, and interpretive reading and listening. Students learn to introduce themselves and communicate through basic conversations about their interests, daily routine, and family and friends. This class is conducted in the World Language as much as possible and an emphasis is placed on becoming a competent communicator.

Not recommended for Heritage or Native speakers

Information on Music Classes and other Elective options starting on page 4.

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6TH GRADE MUSIC

BAND 1

Year long

1 Credit

The purpose of this class is to learn musicianship skills through woodwind, brass, and percussion instruments. You may choose to play the flute, oboe, bassoon, clarinet, saxophone, trumpet, French horn, trombone, baritone, tuba or percussion. Students will explore the music of various cultures, learn Western notation, learn to perform, make friends, and have fun. In this class you will develop a strong sense for musical excellence through performing at school events and in the community. If you are interested in learning to play a band instrument for the first time or want to learn how to play your instrument better in a year-long community, this is a great class for you!

No prior musical experience necessary. Instrument rental scholarships are available. Participation in evening concerts and festivals are required.

ORCHESTRA 1

Year long

1 Credit

The purpose of this class is to learn musicianship skills through string instruments: You may choose between violin, viola, cello, and bass. Students will explore the music of various cultures, learn Western notation, learn to perform, make friends, and have fun. They will develop a strong sense for musical excellence through performing at school events and in the community. No prior string experience is required. If you are interested in learning to play a string instrument for the first time or want to learn how to play your instrument better in a year-long community, this is a great class for you!

No prior musical experience necessary. Instrument rental scholarships are available. Participation in evening concerts and festivals are required.

CHOIR 1

Year long

1 Credit

The purpose of this class is to learn musicianship skills through the singing voice. Students will explore the music of various cultures, learn Western notation, learn to perform, make friends, and have fun. No prior choral singing experience is required. In this class you will develop a strong sense for musical excellence through performing at school events and in the community. If you love music, want to learn to sing better and/or are interested in being a part of a year-long community, this is a great class for you!

No prior musical experience necessary. Participation in evening concerts and festivals are required.

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7 T H & 8 T H G R A D E M U S I C

BAND 1

Year long 1 Credit

The purpose of this class is to learn musicianship skills through woodwind, brass, and percussion instruments. You may choose to play the flute, oboe, bassoon, clarinet, saxophone, trumpet, French horn, trombone, baritone, tuba or percussion. Students will explore the music of various cultures, learn Western notation, learn to perform, make friends, and have fun. In this class you will develop a strong sense for musical excellence through performing at school events and in the community. If you are interested in learning to play a band instrument for the first time or want to learn how to play your instrument better in a year-long community, this is a great class for you!

No prior musical experience necessary. Instrument rental scholarships are available. Participation in evening concerts and festivals are required.

BAND 2

Year long 1 Credit

The purpose of this class is to learn musicianship skills through woodwind, brass, and percussion instruments. Students deepen their learning of music by studying music from various cultures, Western notation, performance, continue making friends, and having fun. In this class you will develop a strong sense for musical excellence through performing at school events and in the community. If you want to learn how to play your instrument better in a year-long community, this is a great class for you!

Student must be in 7th grade with at least 1 year of experience playing a band instrument. Instrument rental scholarships are available. Participation in evening concerts and festivals are required.

BAND 3

Year long 1 Credit

The purpose of this class is to learn musicianship skills through woodwind, brass, and percussion instruments. Students deepen their learning of music by studying music from various cultures, Western notation, performance, continue making friends, and having fun. In this class you will develop a strong sense for musical excellence through performing at school events and in the community. If you want to learn how to play your instrument better in a year-long community, this is a great class for you!

Student must be in 8th grade with at least 1 year of experience playing a band instrument. Instrument rental scholarships are available. Participation in evening concerts and festivals are required.

JAZZ BAND

Year long 1 Credit

This class is an extension of performance skills developed in the larger band class. Instruments involved include saxophone, trumpet, trombone, bass, drum set, piano, and guitar. Piano and guitar skills needed are usually more advanced and students should have had at least 3 years of study on those two instruments. Students learn jazz performance skills and improvisation, and become familiar with the styles of Jazz, Latin, Rock, and Funk. Performances may include evening concerts, school assemblies, and/or jazz festivals. Student must provide own transportation before school and provide their own instrument. This is a graded credit class. Participation in evening concerts and extracurricular festivals is required.

Student must be concurrently enrolled in another performance class. Students must have at least 1 year of experience playing a band instrument and are subject to an audition, if needed. Instrument rental scholarships are available. Participation in evening concerts and festivals are required.

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Year long

1 Credit

ORCHESTRA 1

The purpose of this class is to learn musicianship skills through string instruments: You may choose between violin, viola, cello, and bass. Students will explore the music of various cultures, learn Western notation, learn to perform, make friends, and have fun. They will develop a strong sense for musical excellence through performing at school events and in the community. No prior string experience is required. If you are interested in learning to play a string instrument for the first time or want to learn how to play your instrument better in a year-long community, this is a great class for you!

No prior musical experience necessary. Instrument rental scholarships are available. Participation in evening concerts and festivals are required.

Year long

1 Credit

ORCHESTRA 2

The purpose of this class is to further develop musicianship skills through string instruments. Students will deepen their learning of music through studying music from various cultures, Western notation, performance, continuing making friends, and having fun. They will develop a strong sense for musical excellence through performing at school events and in the community. If you want to learn how to play your instrument better in a year-long community, this is a great class for you!

Student must be in 7th grade with at least 1 year of experience playing an orchestra instrument. Instrument rental scholarships are available. Participation in evening concerts and festivals are required.

Year long

1 Credit

ORCHESTRA 3

The purpose of this class is to further develop musicianship skills through string instruments. Students will deepen their learning of music through studying music from various cultures, Western notation, performance, continuing making friends, and having fun. They will develop a strong sense for musical excellence through performing at school events and in the community. If you want to learn how to play your instrument better in a year-long community, this is a great class for you!

Student must be in 8th grade with at least 1 year of experience playing an orchestra instrument. Instrument rental scholarships are available. Participation in evening concerts and festivals are required.

1 Semester

.5 Credits

INTRODUCTION TO GUITAR

This class is for the beginning guitarist and is not intended as an advanced course for experienced players. Students will learn how to apply basic Western musical concepts such as harmony, rhythm, and melody to the guitar. We will cover basic techniques, scales, note reading, chords, and strum/accompaniment patterns. This class is a semester-long elective course that will introduce you to the elements of performing and appreciating music.

No prior musical experience necessary. Instrument rental scholarships are available.

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Year long

1 Credit

CHOIR 1

The purpose of this class is to learn musicianship skills through the singing voice. Students will explore the music of various cultures, learn Western notation, learn to perform, make friends, and have fun. No prior choral singing experience is required. In this class you will develop a strong sense for musical excellence through performing at school events and in the community. If you love music, want to learn to sing better and/or are interested in being a part of a year-long community, this is a great class for you!

No experience necessary. Participation in evening concerts and festivals are required.

Year long

1 Credit

CHOIR 2

The purpose of this class is to learn and advance musicianship skills through the singing voice with a special focus on the developing adolescent voice. Students will deepen their learning of music from various cultures, Western notation, performance, make friends, and have fun. In this class you will develop a strong sense for musical excellence through performing at school events and in the community. If you love music, want to learn to sing better and/or are interested in being a part of a year-long community, this is a great class for you!

No experience necessary. Participation in evening concerts and festivals are required.

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ELECTIVES

ART & DESIGN I

1 Semester .5 Credits

This course introduces students to the history of art and design. Technical skills such as art vocabulary, methods, and concepts will be introduced through exploration of the elements and principles of art and design. Students will learn production skills through experimentation with a range 2D and 3D art forms and materials, including drawing, painting, sculpture, photography, digital arts, and other mixed media. Career Exploration, Business and Marketing, and Visual Communications will be explored. This course is part of the Skilled & Technical Arts program pathway in high school.

ART & DESIGN II

1 Semester .5 Credits

This course goes beyond beginning techniques. Students will gain a deeper understanding of the elements of art and principles of design through fun and challenging projects. Projects are designed to bring out each student's unique individual talents and allow for their own personal expression within the lesson criteria. The Art & Design II class can be taken in both 7th and 8th grade year. This course is part of the Skilled & Technical Arts program pathway in high school.

CULINARY ARTS

1 Semester .5 Credits

In this class you will prepare an impressive variety of foods. Students exhibit initiative, organization, creativity, independence, and personal responsibility. Topics covered include use of small and large appliances, lab planning and food preparation skills, time management, measuring/mixing equipment skills, teamwork, leadership, and organizational skills. Areas of study include: Food and kitchen safety, nutrition, food preparation, food industry careers, and foods from various cultures.

DIGITAL MEDIA I

1 Semester .5 Credits

Students will learn the fundamentals of design and visual communications through the use of photography, video, digital tools and applications. This course focuses on digital image manipulation, page layout, design principles at the beginning levels. By the end of this course students will be able to demonstrate an understanding of basic concepts of Adobe Illustrator and Photoshop, to do basic page layout with Illustrator, effectively manipulate an image or document for business purposes, and build creative work from scratch utilizing tools and applications programs. For advanced projects, students will build upon their previous knowledge in Digital Media, Digital Photography, Digital Video classes. Major assignments produced will align to authentic, real world problems, including video productions, magazine cover design, business card creation, advertisement layout and logo development. Various digital media technology used, but not limited to; Adobe Premiere Pro, Adobe After Effects, Adobe Animate, Adobe Photoshop, Adobe Illustrator and InDesign. This course is part of the Skilled & Technical Arts program pathway in high school.

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DIGITAL MEDIA II

1 Semester .5 Credits

This course is the advanced photo/video course in which you will take your Best of Best skills in either of the Digital Photography or Digital Video classes and pursue your passion as a photographer or videographer or both! You will extend and enhance your knowledge of Adobe Premiere Pro, Adobe After Effects, Adobe Audition, Adobe Lightroom, Adobe Photoshop and Adobe Illustrator. Be a part of the crew that creates our school wide video magazine. Write, take video and edit your own stories or special features to be included in the final production and presentation to the entire school. And don't forget that these skills carry over to your regular classes! Digital Media - This is the class for you! This course is part of the Skilled & Technical Arts program pathway in high school.

DIGITAL PHOTOGRAPHY

1 Semester .5 Credits

In this class, you will learn how to take magnificent pictures with a variety of different types of cameras. Learn all about how to adjust your camera for light and subject matter. You will also learn about the different genres of photography such as sports, still life, portrait and close-ups. Learn how and when to use different types of lenses for your portraits, sports photography or landscapes. Also, you will learn how to take your photos to the next level using Adobe Creative Suite. Create posters, flyers, cards and amazing artwork as your finished product. Make buttons, key chains, canvas frames, glass mosaic pictures and much, much more. The valuable skills learned in this class carry over to your regular classes! Digital Photography is the class for you! This course is part of the Skilled & Technical Arts program pathway in high school.

ENGINEERING DESIGN & MODELING

1 Semester .5 Credits

Students discover the design process and develop an understanding of the influence of creativity and innovation in their lives. Using 3D design software, students create a virtual image of their designs and produce a portfolio to showcase their innovative solutions. Demonstrate and expand your skills in leadership, critical thinking and problem solving. Students learn about engineering, manufacturing, basic woodworking and workplace readiness skills while incorporating academic concepts and the process of design and developments. Instruction includes sketching, measurement, safety. This course is part of the STEM program pathway in high school.

DRAMA I

1 Semester .5 Credits

Drama is a high-energy, interactive class - get ready to be on your feet! Together we will build group dynamics and increase our performance skills and self-confidence. We will explore pantomime, tableaux, character work, script writing, vocal skills, creative interpretation of the written word, monologue, short scenes, longer scenes, and improvisation. We will also look at some different types of media where your dramatic skills could be applied in the 21st century

DRAMA II

1 Semester .5 Credits

Drama is a high-energy, interactive class - get ready to be on your feet! Together we will build group dynamics and increase our performance skills and self-confidence. We will explore pantomime, tableaux, character work, script writing, vocal skills, creative interpretation of the written word, monologue, short scenes, longer scenes, and improvisation. We will also look at some different types of media where your dramatic skills could be applied in the 21st century

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LEADERSHIP AND PROJECT MANAGEMENT I

1 Semester .5 Credits

Project Management Leadership provides an opportunity to learn, develop and discover project management leadership skills and attitudes. Personal growth is experienced as well as becoming proficient in planning and implementing high quality activities. Students involved in this program will have the opportunity to increase their understanding and/or effectiveness in the following processes: communication skills, group processes, managerial skills, self-awareness, human relations skills, emotional intelligence and develop a stronger identity and purpose in school and in the world. This course is part of the Business and Marketing program pathway in High School.

LEADERSHIP AND PROJECT MANAGEMENT II

1 Semester .5 Credits

Second semester teaches advanced project management leadership skills. There is increased opportunity to become proficient in goal setting, decision making, communications, public speaking, project planning, and negotiation. Participants in this class are expected to take a lead role in implementing school activities and projects. This course is part of the Business & Marketing program pathway in high school.

MANUFACTURING & DESIGN I (WOODS TECHNOLOGY I)

1 Semester .5 Credits

Destined to be your favorite hour of the day, this class will provide you with the basic skills needed to produce quality projects using wood along with other materials. From classic chess boards to Adirondack chairs, we'll make a huge variety of projects while safely using hand and power tools. Students will gain essential understandings of personal safety, basic woodworking, orthographic projection, planning and following instructions. Major assignments and projects include machine safety, 1'x4' project, whistle, cell phone holder and independent projects. This course is part of the Skilled & Technical Trades program pathway in high school.

MANUFACTURING & DESIGN II (WOODS TECHNOLOGY II)

1 Semester .5 Credits

A continuation of Manufacturing & Design I. This course will expand your skills and enhance your craftsmanship using wood and other materials. Students will work individually or in small groups to plan and produce finely crafted projects. Students will gain essential understandings of personal safety, advanced woodworking, drafting, planning and orthographic projection. Major assignments and projects include a Joiner-E project, machine safety, project plan, advanced woodworking projects and a woodworking and materials portfolio. This course is part of the Skilled & Technical Trades program pathway in high school.

OFFICE / TEACHER'S ASSISTANT

1 Semester .5 Credits

Office/Teaching Assistant helps students learn the business of how to work in an office or classroom. Students will participate in a variety of activities that support RMS Staff.

Enrollment by permission only – see your counselor for details.

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PEER MENTORING

1 Semester .5 Credits

Peer Mentoring is for students interested in being mentors for the Transitions classroom. In this class, student mentors will learn about different disabilities and related careers and work with transition room students.

Application form is required and is available in the Student Services Office

ROBOTICS

1 Semester .5 Credits

Students learn about the history and impact of automation and robotics as they explore mechanical systems, energy transfer, machine automation, and computer control systems. Using a robotics platform, students apply what they know to design and program traffic lights, robotic arms and more. Participate in a variety of robotic projects as you experience the jobs of a Mechanical, Electrical and Computer Engineer. Apply the design process as you use industry-leading technology, learn sketching techniques, measuring and dimensioning, and computer modeling fundamentals necessary to solve an engineering problem. Design mechanical and automated systems that meet desired needs within realistic constraints. This course is part of the STEM program pathway in high school.

YEARBOOK

1 Semester .5 Credits

This class is focused on creating a student designed yearbook for the current academic year. Students will learn how to develop themes and use publishing software. They will also learn to write content, including interview techniques, using Journalistic style. Technical editing, digital photography and communication skills will also be taught. This course is part of the Skilled & Technical Arts program pathway in high school.